

Appln No. 10/737227  
Amdt. Dated: December 11, 2006  
Response to Office Action of October 19, 2006

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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A printhead integrated circuit incorporating microelectromechanical inkjet nozzle systems (MEMS) arranged in a plurality of nozzle rows, wherein the integrated circuit comprises a plurality of ~~first and second reticle exposed areas~~ stitched in sequential arrangement, the nozzle rows being defined across the stitch part each first reticle exposed area having nozzle logic circuitry and each second reticle exposed area having connection pads for connecting the nozzle logic circuitry to power and data;

wherein a first end of each first reticle exposed area is configured to interconnect with either a second end of an adjacent first reticle exposed area or a first end of an adjacent second reticle exposed area and the second end of each first reticle exposed area is configured to interconnect with either the first end of an adjacent first reticle exposed area or a second end of an adjacent second reticle exposed area.

2-19. (Cancelled)

20. (Currently Amended) An integrated circuit according to claim 1, wherein the plurality of first reticle exposed areas seals the integrated circuit.

21. (Currently Amended) An integrated circuit according to claim 1, wherein the plurality of first reticle exposed areas forms a feedback circuit.

22. (Cancelled)

23. (Cancelled)

24. (Currently Amended) An integrated circuit according to claim 1, wherein each first reticle exposed area ~~and each second reticle exposed area~~ has a maximum longitudinal length of 23 millimeters.